



### VS-86HFR100 Information



For Reference Only

Part Number VS-86HFR100

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE GEN PURP 1KV 85A DO203AB

Package DO-203AB, DO-5, Stud

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# **VS-86HFR100 Specifications**

| Manufacturer Part Number  VS-86HFR100  Vishay Semiconductor Diodes Division  Category  Discrete Semiconductor Products  Diodes - Rectifiers - Single  Package  DO-203AB, DO-5, Stud  Series  -  Diode Type  Standard  Voltage - DC Reverse (Vr) (Max)  Current - Average Rectified (Io)  Voltage - Forward (Vf) (Max) @ If  1.2V @ 267A              |
|--|
| Category  Discrete Semiconductor Products  Diodes - Rectifiers - Single  Package  DO-203AB, DO-5, Stud  Series  -  Diode Type  Standard  Voltage - DC Reverse (Vr) (Max)  Current - Average Rectified (Io)  Discrete Semiconductor Products  Diodes - Rectifiers - Single  DO-203AB, DO-5, Stud  -  Standard  Voltage - DC Reverse (Vr) (Max)  1000V |
| Diodes - Rectifiers - Single  Package DO-203AB, DO-5, Stud  Series - Diode Type Standard  Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io)  Single DO-203AB, DO-5, Stud 1000V 85A  |
| Package DO-203AB, DO-5, Stud  Series - Diode Type Standard  Voltage - DC Reverse (Vr) (Max) 1000V  Current - Average Rectified (Io) 85A  |
| Series - Diode Type Standard Voltage - DC Reverse (Vr) (Max) 1000V Current - Average Rectified (Io) 85A  |
| Diode Type Standard  Voltage - DC Reverse (Vr) (Max) 1000V  Current - Average Rectified (Io) 85A   |
| Voltage - DC Reverse (Vr) (Max) 1000V Current - Average Rectified (Io) 85A   |
| Current - Average Rectified (Io) 85A   |
|  |
| Voltage - Forward (Vf) (Max) @ If  1.2V @ 267A   |
|  |
| Speed Standard Recovery >500ns, > 200mA (Io)   |
| Reverse Recovery Time (trr) -  |
| Current - Reverse Leakage @ Vr 9mA @ 1000V   |
| Capacitance @ Vr, F  |
| Mounting Type Chassis, Stud Mount  |
| Package / Case DO-203AB, DO-5, Stud  |
| Supplier Device Package DO-203AB   |
| Operating Temperature - Junction $-65^{\circ}\text{C} \sim 180^{\circ}\text{C}$  |
| Report errors?   |

#### VS-86HFR100 Guarantees



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### VS-86HFR100 Payment Methods



















## **VS-86HFR100 Shipping Methods**













If you have any question about VS-86HFR100, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com